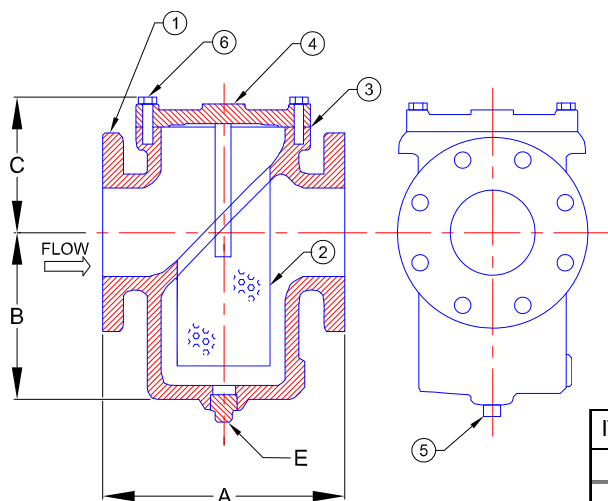


STAYFLOW STRAINERS

BSF1 & BSF2

Basket Strainers, 150# & 300# Flanged
CAST 316 STAINLESS STEEL (ASTM A351, GRADE CF8M)



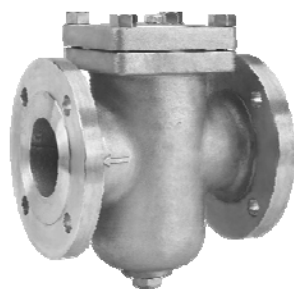
STANDARD SCREENS

SIZE (in)	SCREEN PERFORATION			
	STEAM		LIQUID	
	(in)	OPEN AREA	(in)	OPEN AREA
2 to 3	3/64	33%	1/16	30%
4 to 12	1/16	30%	1/8	43%

The default standard screens are for liquid service unless specified. Many other options are available.

PARTS LIST

ITEM	DESCRIPTION	MATERIAL
1	BODY	CAST SS (ASTM A 351, GRADE CF8M)
2	SCREEN (BASKET)	STAINLESS STEEL (304)
3	GASKET	STAINLESS STEEL - SPIRAL WOUND (304)
4	COVER	CAST SS (ASTMA A 351, GRADE CF8M)
5	PIPE PLUG	STAINLESS STEEL (316)
6	HEX HEAD CAP SCREW	STAINLESS STEEL (316)



DIMENSIONS & WEIGHT

SIZE (in)	A		B		C		E		WT (lbs)	
	150#	300#	150#	300#	150#	300#	150#	300#	150#	300#
2	8-1/2	8-13/16	5-7/8	4-3/4	4 3/4	3-3/4	1/2	1	30	32
2-1/2	8	9	5-7/16	5 5/8	4-1/4	4-5/8	3/4	1	35	42
3	8-3/4	10 1/16	5 11/16	5 11/16	5 5/8	5 5/8	3/4	3/4	39	56
4	11-3/16	12	8 1/4	8 1/4	6 1/16	6 1/16	1	1	69	88
5	12-1/4	13-1/8	10-1/4	10 1/4	5-5/8	5-5/8	1	1	110	126
6	13-7/8	15-9/16	12 13/64	12 13/64	6 5/16	6-5/16	1-1/4	1 1/4	125	150
8	17-3/8	18 7/8	15 9/16	15 9/64	8 3/16	8 3/16	1-1/2	1 1/2	270	295
10	22	21-5/16	16	14-3/8	10-3/8	9-7/8	1-1/2	2	360	420
12	25	25-3/8	23-3/4	23-3/4	12-3/8	12-3/8	2	2	450	500

FLOW COEFFICIENTS

SIZE (in)	Cv	SIZE (in)	Cv
2	43	6	743
2 1/2	84	8	1486
3	120	10	3052
4	277	12	4981
5	443		

SCREEN AREA (150#)

SIZE (in)	SQ IN	SIZE (in)	SQ IN
2	53.4	6	216
2 1/2	46	8	402
3	54.5	10	592
4	118	12	1041
5	129		

See elsewhere here for calculating Net Free Area.

PRESSURE VS. TEMPERATURE

